



Automation for Swing Gates

MASTIFF 300/400/400L

Current Detection With LED Display

Allows users to monitor the operation status through a digital display board during installation

Premium Model For Medium To Heavy Gate

Design to operate up to 300kg, 350kg and 450kg per leaf on Mastiff swing gate series

Smartphone Control

Remotely open and close doors with the Chow! app

Programming the motor through Chow! app

Extra home security and convenience with the Chow! Cam from anywhere and any device



Key Release



Smartphone Control



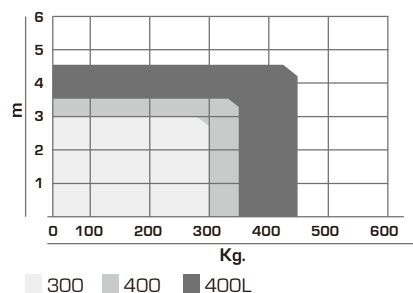
Secure Operation



Battery Backup

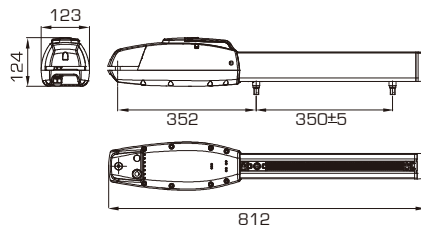


Application Diagram

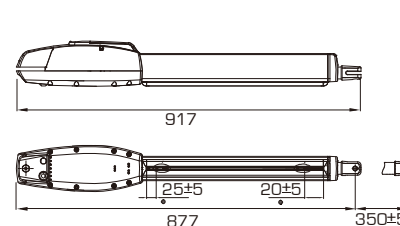


Dimensions

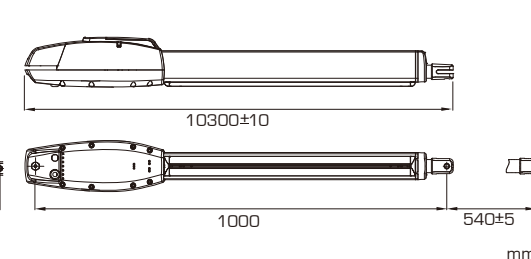
MASTIFF 300



MASTIFF 400



MASTIFF 400L



Model Name	MASTIFF 300	MASTIFF 400	MASTIFF 400L
Technical Feature	Swing Gate Opener	Swing Gate Opener	Swing Gate Opener
Max Gate Length	3M	3.5M	4.5M
Max Gate Weight	300Kg	350Kg	450Kg
Power Supply	110-240VAC (50-60Hz)	110-240VAC (50-60Hz)	110-240VAC (50-60Hz)
Motor Power Supply	24VDC	24VDC	24VDC
Motor Spec No.	5540	5540	5540
RPM	2600RPM	2600RPM	2600RPM
Gear Type	Worm Gear	Worm Gear	Worm Gear
Peak Thrust	3000N	3500N	4500N
Operation Stroke	350mm	350mm	540mm
Piston Extension	19.8mm/sec	19.8mm/sec	19.8mm/sec
Opening Time	<18 sec	<18 sec	<27.5 sec
Duty Cycle	20%	20%	20%
Protection Grade (IP)/ Protection Class	IP44	IP44	IP44
Working Temperature/ Operating Temperature	-20~50°C	-20~50°C	-20~50°C
Absorbed Current [A]	5.5A	5.5A	5.5A
Absorbed Power [W]	144W	144W	144W
Manual Release	Key	Key	Key
Enclosure Dimensions	844mm * 115mm * 106mm	917mm*123mm*124mm	1027mm * 123mm * 124mm
Accessories			
Built-in Physical Stopper	●		
Built-in Limit Switch	●	●	●

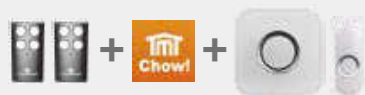
Security System

Basic Access Kit



Gate Opener,
2x Transmitters, Chow! app

Smart Starter Kit



Gate Opener, 2x Transmitters, Chow! app, Chow Bell

Secure Pro Kit



Gate Opener, 2x Transmitters, Chow! app, Chow Bell, Chow Cam

Basic Access Kit (gate opener, transmitters 2 pcs, Chow App). Smart Starter Kit (gate opener, transmitters 2 pcs, Chow App, Chow Bell). Secure Pro Kit (gate opener, transmitters 2 pcs, Chow App, Chow Bell, Chow Cam).

